$E = MC^2$

EDUCATION
PROJECTORS

The Projection Expert

Introducing ViewSonic Advanced Connect™ Technology, interactive support, and greener design features for education projectors

ViewSonic®

Excelling with ViewSonic

Visual excellence is in our DNA, built into our mission statement and core values. Through an uncompromised commitment to quality, innovation and partnerships, ViewSonic has rapidly become a leader in the commercial and education display markets.

We are dedicated to meeting our customers' needs, exceeding their expectations, and building long-term relationships upon a foundation of trust earned through delivering the reliable products that have made ViewSonic the worldwide display provider of choice for more than two decades. Offering one of the best warranties in the industry, our award-winning line provides performance, quality and confidence.

In the digital age, the classroom projector is now an indispensable tool for enhanced education. Our expanding education projector line offers the latest technologies, including Digital Light Processing, Laser/ LED and features including high networkability, dual interactive pen support, 3D compatibility, wide screen and HD 1080p support for a more engaging and interactive classroom experience.
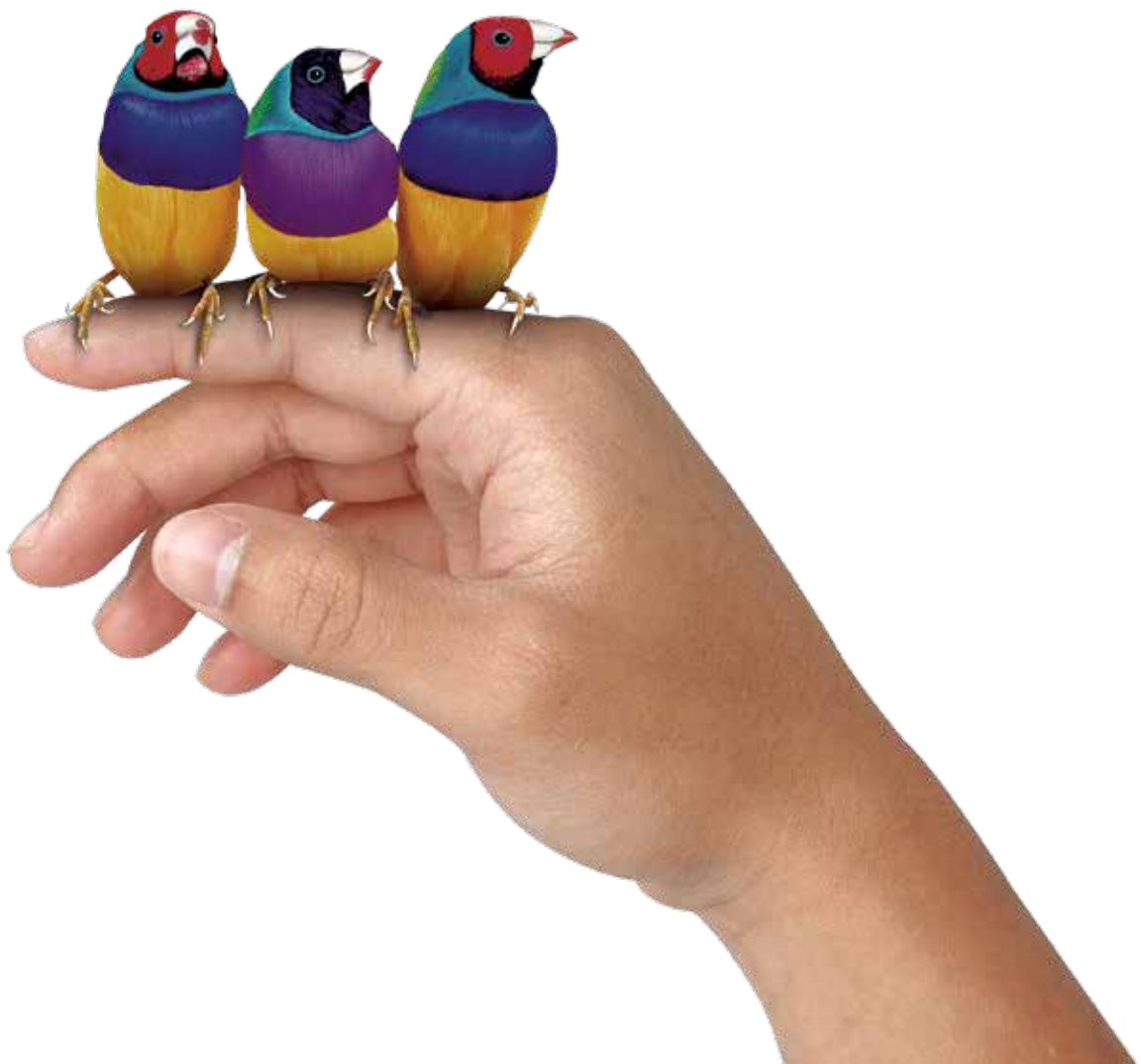
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A Greener Classroom

ViewSonic projectors are designed to make schools greener and greatly reduce their environmental impact and carbon footprint. Our technology and features extend the life of the equipment, while at the same time minimize cost of ownership. We're committed to projecting a brighter future for generations to come.

Key Features

DynamicEco™

ViewSonic's exclusive DynamicEco™ dims the projected image and reduces power consumption of the lamp by up to 70%. This function lowers fan noise and refocuses the audience's attention back on the presenter while extending the lamp life to lower the total cost of ownership.
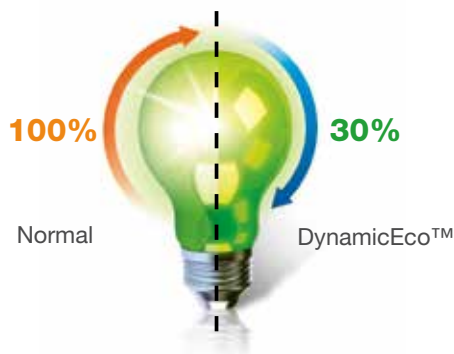
100% Normal

30% DynamicEco™

Long Life Lamps

ViewSonic's high-efficiency lamps last up to 150% longer with 10,000 hours under DynamicEco™ Mode compared to 4,000 hours with most lamps. Translating to well over 1 year of additional life per lamp*, the most expensive part of a projector, there are parts replacement and environmental benefits.

*Assumes 6 hours of operation per weekday

DynamicEco™

10,000 Hours

Other

4,000 Hours

Smart Restart

With Smart Restart, the projector automatically enters a 150-second standby mode at the end of the presentation, turning down the projection to a power-saving 30% brightness. During standby mode, you can quickly and conveniently reactivate the projector for continued use without waiting for a power cycle.

150 SECONDS

Smart Restart

Dual Dust-Free Filters

Dual dust-free filter systems, available in ViewSonic's ultra short throw projector series, effectively prevent dust from entering and affecting the system and lowering the heat generated by the devices. This advanced technology prolongs the projector's durability and lifespan, and cuts down on unnecessary expenditures.
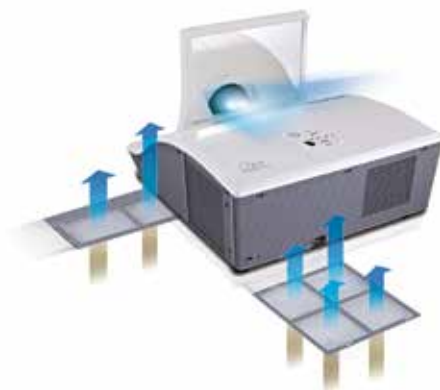
Instant On/Off

Fast 3-second power on and instant shut down times for smart electric and lamp designs are time-saving improvements that lead towards classroom efficiency and energy savings.

Instant On/Off

3 SECONDS

Auto Power Off

When no signal is detected, the projector will automatically power off after a user-defined amount of time – another feature to save electricity, reduce energy consumption, and extend the life of the projector.

AUTO OFF

Remarkably Interactive and Efficient

ViewSonic's continued dedication into developing new technology helps presenters lead effective lectures and discussions. Ultra short throw capability, patterns, and timers improve presentation flow while infrared pens, built-in speakers, 3D support, and subtitles help deliver more engaging, interactive and impactful presentations.

ViewSonic

iProjector

Model Name:
PJD8353s | PJD8653ws

Engaged for Better Learning

ViewSonic's Ultra Short Throw projectors surpass environment limitations. Foreseeing the trend of interactive teaching environment in diverse of education environments, optional infrared cameras integrate interactivity and support dual pen functionality for a teacher and a student to collaborate simultaneously through the ViewDraw™ II software application. Assisting teachers further to deliver better, more interesting classes, these projectors also include built-in templates that facilitate drawing using a wide range of effects and patterns.

Key Features for Interactivity Technology

Ultra Short Throw

Ultra short throw projectors display 70" images from just a step away from the screen, perfect for creating large displays in tight classrooms and prevents casted shadows and avoids blinding teachers or students when presenting.

Ultra Short Throw   Short Thow   Normal

Infrared Camera for Content Interaction

Optional infrared camera and pens* lets users draw directly over a projected image, turning a presentation into an interactive canvas. Convert any wall or table into a collaborative work area with automatic software-free calibration.
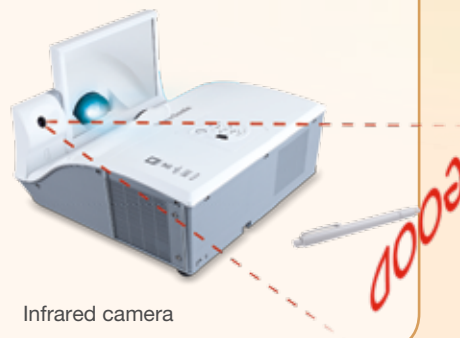
*Product name: PJ-PEN-003   Infrared camera

Other Features

3D Compatible Projectors

Revitalize lectures and leave a longer lasting impression on students when you bring lessons to life with captivating 3D projections using cutting-edge 3D technology and glasses.**

Built-in 16W Speakers and Microphone

Enhance the delivery of voice and media with a built-in microphone and two 16W speakers capable of projecting high-quality, amplified sound to every corner of classroom or lecture hall without requiring external devices.

** Optional 3D glasses sold separately. Product name: PGD-250

ViewDraw™ II

Encouraging collaboration, ViewSonic's ViewDraw™ II works with the dual interactive pens to simultaneously annotate, write, and draw on the projected image, save screen captures, and more.

Built-in Patterns and Templates

Patterns are built-in templates such as tables, grids, worksheets, and charts on which teachers and students can draw when using an interactive projection. The results are fast illustrations with straight lines every time.
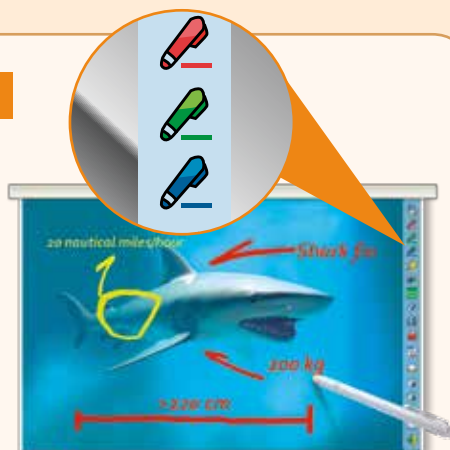
Dual Pen Support*

Cooperation and teamwork are essential to students' development. With dual pen support and ViewSonic's ViewDraw II software, two users can collaborate simultaneously, interactively and efficiently for immersive presentations and classroom activities.

*Optional PJ-PEN-003
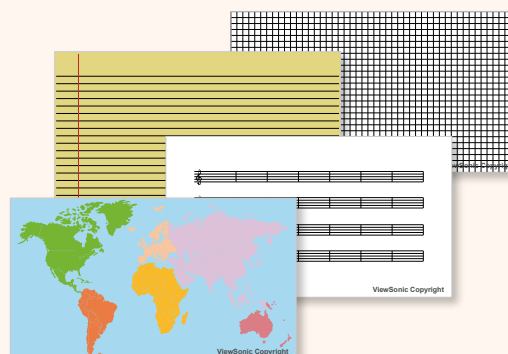
Embedded Presentation Timer

An embedded on-screen timer assists presenters to manage their times to avoid presentation over-runs that creates potential delays during scheduled sessions.

Subtitles

The built-in Closed Caption subtitle decoding function supports audio-lingual training for language lessons and a more interactive learning environment. Hide subtitles to encourage students to listen more attentively to characters' dialogues.

Advanced Connect™ Technology

Advanced Connect™ is all about maximizing the use of your equipment. ViewSonic projectors with Advanced Connect™ come with a wide range of wired and wireless connectivity options making access to your projector more flexible – now you can conduct lectures and play media content from PCs, tablets, smartphones, or without a computer at all.

Model Name:
PJD6345 | PJD6544w | PJD7533w | PJD8633ws

* vPresenter available at Apple App Store and Google Play

Key Features

Versatile Connectivity:
Network cable, WiFi, USB, and vPresenter™

PCs can connect to Advanced Connect™ projectors through wired or wireless network or via USB cable. With the vPresenter app, even mobile devices can display images and files to the projector over a WiFi connection. Projector network connectivity saves time when displaying content from multiple computers, making presentations and set-up smoother and more efficient.

*WPD-100 dongle required for Advanced Connect Technology.

PC-less Presentation

Advanced Connect™ projectors come equipped with USB input ports and embedded software to open many documents formats stored on USB sticks and externa hard drives, including Word, PowerPoint, and PDF files. The inherent software also supports diverse multimedia formats for music, videos, and images without additional PC or set up.

Live Cam

The vPresenter Live Cam function allows users to cast live video streaming straight from a mobile device's camera to the projection screen. This feature offers a fantastic way for students to observe immobile items or see in-class demonstrations and workshops more clearly on the big screen.

Live Draw

The vPresenter Live Draw function allows real-time note-taking and mark-ups on content displayed from Google Android or Apple tablets and smartphones that may be saved and updated instantly on the projection screen for effective interaction. Teachers can immediately record and share ideas while emphasizing key points with students.

Four-Split Screen Display

Split-screen support allows up to four PCs or mobile devices on the projector's network to be simultaneously displayed on a single projection. Multiple screens can enhance a presentation or lesson with supporting images and videos without switching between applications and interrupting the educational process.

Wireless Presentation Gateway (WPG)

The WPG-370 is a powerful wireless presentation gateway that enables any projector to be accessed wirelessly and hassle-free from a PC, notebook, or Android/Apple mobile devices. It supports 1080p HD video streaming and Intel's WiDi standard for smoothly projecting Full HD videos over a wireless connection.

High-Quality Visual Performance

For over two decades, ViewSonic has been a leader in visual technology. ViewSonic's projectors are engineered to give you the best visual performance with rich colours, strong optics, and high-definition support. Additional features such as screen colour correction and optical zoom allow your projector to adjust easily to its environment.

Key Features

1080p Full HD Quality

ViewSonic has integrated Full HD support into its projectors to provide stunning image quality in educational applications for a better learning experience. With more Full HD content available, the high-resolution benefits are even more noticeable when projected on a large screen compared to small screen formats.

HDMI for High-Definition Inputs

With HDMI inputs and versatile VGA input ports, ViewSonic's projectors are able to connect to several devices simultaneously. The HDMI ports take inputs from high-definition sources such as PCs, notebooks, video cameras, Blu-ray players, and gaming consoles for extra sharp images.

BrilliantColour™ Technology

The latest BrilliantColour™ technology delivers stunning clarity with lifelike colour, sharp graphics and outstanding video performance. The sophisticated colour wheel technology enhances the performance for accurate and vivid colour reproduction, projecting images that are richer and more vibrant with precise details.

High 15,000:1 Contrast Ratio

An enhanced contrast ratio of 15,000:1 means brighter whites and darker blacks, translating to projected images with even more visible detail throughout the colour spectrum. With ultra-sharp colour performance and expanded grayscale, text and graphic content can be accurately projected with more vibrant and detailed colour.

1.6X Optical Zoom

ViewSonic projectors deliver brighter, sharper and more colourful images through a higher transparency 1.6x all-glass optical zoom lens. The zoom lens enables the projector to cast an image up to 50% larger without having to move the projector, providing greater flexibility for installation.

Screen Colour Adaptability

Even non-white walls and surfaces can become projection screens with ViewSonic's screen colour correction technology which automatically adjusts projection colour and brightness settings to offset the screen colour for vibrant and natural images, making your projector more flexible and usable in different environments.

Colour Wheel Filter

A protective filter guards the projector's spinning colour wheel from dust pollution to reduce the probability of damage and increase the projector's lifespan. No need to replace this filter, unlike LCD projectors.

Great Performance

Smart and Simple Projector Management

ViewSonic projectors come ready with functions and industry-leading software tools to more conveniently and efficiently manage, monitor and control one or many projectors at the same time over a network.

Key Features

Network Management

ViewSonic projectors are equipped with a complete built-in network control system which includes Crestron RoomView® network management software, AMX certification and industry standard PJ-Link. Together, they offer network administrators an effortless centralized control of up to 250 projectors with an advanced, real-time alert system that sends status updates regarding power, lamp life and unit presence to simplify maintenance efforts. This network control software is an efficient and easy-to-maintain system that is ideally suited for educational institutes.

Intelligent Thermal Control

An advanced built-in thermal sensor and control design effectively keeps the projector cool while intelligently minimizing fan speed, reducing noise, and saving on energy consumption.

A Projector for Every Room

The type of room in your school may determine the projector and functions that are most suitable. Here's a quick guide of a few possibilities to consider.

K-12 Classroom

- Short throw or ultra short throw capability to avoid blinding presenter and taking up unnecessary real-estate
- Interactive tools such as an infrared camera and pen for annotations and amendments

Science Laboratories

- Good brightness
- vPresenter mobile app featuring Live Cam for clear close-ups of science experiments and demonstrations
- Quad-Split Screen Display for simultaneous sharing in a single projection

College Lecture Halls

- High brightness for clear images in larger venues
- High-definition images for superior readability, sharing and demonstrating different types of lecture materials

Auditorium

- High brightness for clear images in larger venues
- High-definition images and built-in speakers for displaying media content and enhancing on-stage performances

Choosing the Perfect Projector for Your Needs

Finding the right projector to do the job is not always straight forward, but ViewSonic is here to help you choose the perfect projector for your needs. When selecting a projector, projection technology, brightness requirements, application and location, additional features, and costs are some of the most important factors to consider.

1

Projector Technology: Digital Light Processing

DLP is one of the most common projector technologies used today as it certainly has advantages with better colour performance, higher contrast and blacker blacks – but it also delivers smoother video and more film-like feel from DVDs or High Definition devices. DLP projectors can fit into smaller boxes, and can be space-savers on small tabletops.

2

Brightness Requirements

Different projector brightness suits different applications – for example, lecture rooms may require brighter projections, while video sharing classes may only require a lower brightness. Therefore, it is important to determine the brightness required from your projector based on your intended venue and purpose. Ambient light levels should also be considered.

Environment Setting	Number of Students	Recommended Projection Size	Recommended Projection Brightness in Ansi Lumens
Small-Sized Classroom	0~25	60"	2500~3000
Medium-Sized Classroom	25~50	80"	3000~3500
Large-Sized Classroom	50~75	120"	3500~4000
Lecture Hall	75~100	>120"	>4000

3

Short Distance
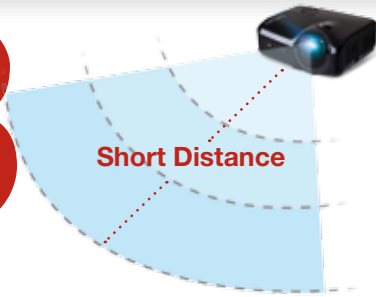
Audience and Venue Size

With several form factors and mounting options to choose from, the venue and audience must be considered. Venue size and class size, such as number of students and the position of the furthest student, will determine a suitable projection size. The ideal projector position and possible installation locations may help select whether a short throw or ultra short throw projector is needed, or whether zoom lens will be required.

Installation Distance	Zoom Ratio	Flexibility in Installation Distance
0.6m	Fixed Ultra Short Throw (UST)	N/A
2.58m~2.84m	1.1	0.26m
2.53m~3.15m	1.2	0.62m
2.50m~3.20m	1.3	0.7m
2.34m~3.60m	1.5	1.26m
2.26m~3.62m	1.6	1.38m
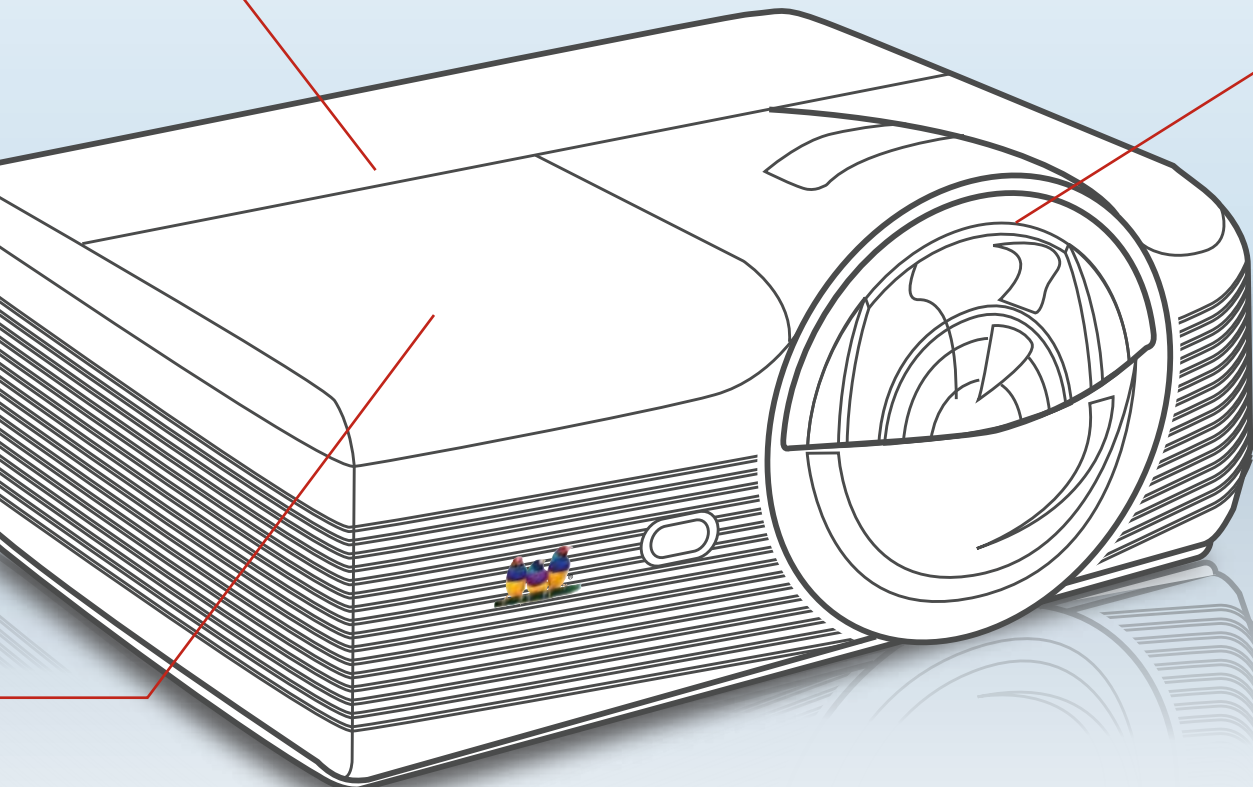
Choosing the Perfect Projector for Your Needs

4

Total Cost of Ownership

The total cost of ownership is always a top priority when procuring any equipment. Cost of a projection solution can be dramatically reduced when considering the many power-saving capabilities and technologies to reduce maintenance and extend projector lifespan, such as long-life lamps, DynamicEco™, Smart Restart, and Instant On/Off functions.

Built-in speakers and 3D support, and optional add-on peripherals such as Wireless Presentation Gateway* and infrared camera and interactive pens**, allow you to easily expand upon your projector's functionality to meet future trends in education without replacing the projector itself.

* WPG-370: Wireless Presentation Gateway

** PJ-PEN-003: 2x interactive pens and infrared module

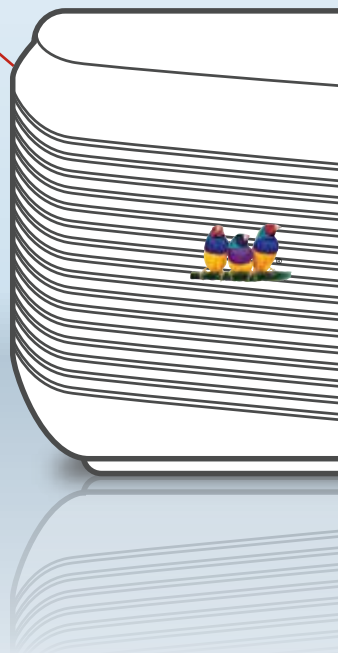## Windows 8 Compatible

"Windows 8 Compatible" certified ViewSonic projectors offer users the best Windows 8 experience while reducing future projector replacement and upgrade costs for schools.

Windows 8
Compatible

Virtually maintenance-free with filter-less design

The thoughtfully designed lamp cover makes lamp maintenance and replacement easy. Located at the top of the projector, there's no need to dismantle the projector, even if it's hanging from the ceiling, to access the lamp. This user-friendly design saves time and effort for maintenance personnel in businesses and schools, and is easy enough that just about anyone can do it.

Long Life Lamps

ViewSonic's high-efficiency lamps last up to 150% longer with 10,000 hours under DynamicEco™ Mode compared to 4,000 hours with most lamps. Translating to well over 3.5 years of additional life per lamp*, the most expensive part of a projector.

*Assumes 6 hours of operation per weekday.

Off-to-Go Mode saves time and power

The efficient Off-to-Go mode enables quick shutdown and turn-on, saving every second of your valuable time. All new models take only 3 seconds to turn on, while shutting down instantly and requiring zero power consumption to cool down the projector.

Up to 20,000 hours of lamp life

The advanced LED technology brings excellent display performance with ultra long 20,000 hours of LED light durability, that when combined with no cool down procedures and durable components, means our LED projectors will outlive other standard projectors.
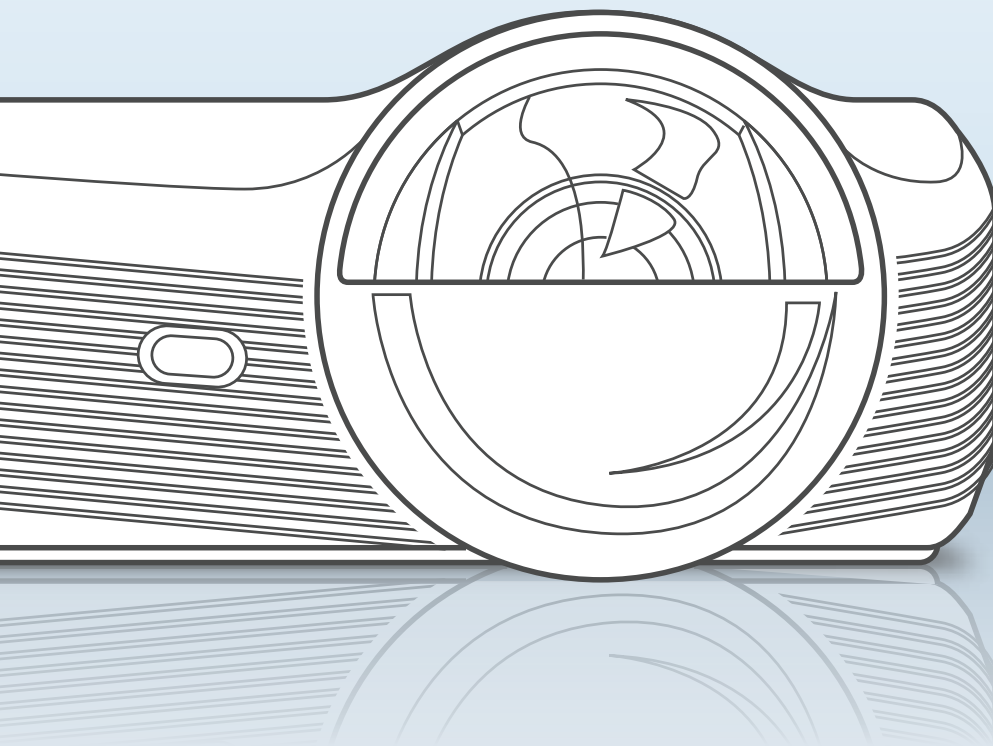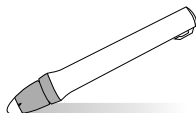
Extended Capabilities and Functions

iProjector

Interactive Participation

When it comes to interactivity in lessons, it's important to consider whether traditional whiteboards are sufficient or whether the added benefits of making presentations interactive with multiple infrared pens are desired. Ranging in accuracy and maximum operating distances, infrared pens also offer improvements in durability, fluency of motion, and handwriting detection over previous generation interactive pens.

Pen Solution		
	ViewSonic (Infrared)	Other Brand
Photo		
Technology	Infrared Pen + Camera	Other
Multi Touch	Two Points	Two Points
Latency	16.6ms	16.6ms
Smoothness	Good	Good
Handwriting	Good	Good
Pen Durability	Good	Good
Accuracy @ 77" XGA	± 3 pixels	± 6 pixels
Calibration	Manual / Auto	Manual

Flexible Connectivity

With many advanced connection technologies available, knowing which connectivity options (wired, wireless, USB, through PC or mobile device) you may need will help you choose the right projector or wireless presentation gateway for you.

Advanced Connect™ TECHNOLOGY

Fast and Easy Installation

Although projector installation and maintenance cannot be avoided, ViewSonic's considerate designs make installation and maintenance easier on school technical staff and teachers, while adapting comfortably to the presentation environment.

Top-Side Lamp Access

The thoughtfully designed lamp cover makes lamp maintenance and replacement easy. Located at the top of the projector, there's no need to dismantle the projector, even if it's hanging from the ceiling, to access the lamp. This user-friendly design saves time and effort for maintenance personnel in businesses and schools, and is easy enough that just about anyone can do it.

Auto Keystone Correction (selected models)*

Warped displays due to projection angles are quickly fixed and re-aligned with the automatic keystone correction feature making it perfect for small classrooms to large auditoriums within schools. The result is a straight, rectangular projection image every time at just the touch of a button.

* Manual Keystone Correction available on all other models

Multiple projector control with a single remote controller

Set up two groups of projectors in the same venue to be controlled by a single remote controller for effortless selection, configuration, and operation of both projectors during lessons and meetings.

Easy-To-Install Wall Mounts*

ViewSonic provides adjustable wall mounts to accommodate to different environments. With regular and short distance settings, the easy-to-install mounts are strong and durable for peace of mind.

* Product name: PJ-WMK-401 - optional accessory

Education Projector Series

	Short Throw			Interactive		Best Value	
Model Name	**PJD5453s / PJD5483s**		**PJD6383s / PJD6683ws**	**PJD8353s / PJD8653ws** UST		**PJD7223**	**PJD7820HD** Full HD

Product Specification

Resolution	XGA (1024x768)		XGA (1024x768)	WXGA (1280x800)	XGA (1024x768)	WXGA (1280x800)	XGA (1024x768)	1080p (1920x1080)
Brightness	2,500lm	3,000lm	3,000lm	3,000lm	3,000lm		4,000lm	3,000lm
Contrast (Full on/ Full off)	15,000:1		15,000:1		15,000:1		15,000:1	15,000:1
Lamp Hour (Nor/ DynamicEco)	5,000 / 8,000	3,500 / 7,000	3,500 / 5,000		3,500 / 7,000		3,000 / 4,000	5,000 / 8,000
Throw Ratio	0.62		0.61	0.5	0.43	0.35	1.97 ~ 2.17	1.15 ~ 1.5
Optical Zoom	Fixed		Fixed		Fixed		1.1x	1.2x
Screen Size	40" ~ 300"		30" ~ 300"		47" ~ 150"		30" ~ 300"	30" ~ 300"
Projection Range @ 60"	0.8m		0.7m	0.63m	0.55m	0.45m	2.4m ~ 2.65m	1.53m ~ 1.99m
Keystone (Vertical)	± 40°		± 40°		± 20°		± 40°	± 40°
Noise (Nor/Eco)	32dB / 29dB		33dB / 29dB	33dB / 29dB	34dB / 32dB		36dB / 34dB	35dB / 29dB
Speaker	2W x 1		10W x 1		8W x 2		2W x 1	2W x 1

Input

Video & Audio	RGB-in x 2, Component Input x 2 (shared with RGB-in), S-Video x 1, Composite Input x 1, Audio-in (3.5mm) x 2				RGB-in x 2, Component Input x 2 (shared with RGB-in), S-Video x 1, Composite Input x 1, Audio-in (3.5mm) x 2, Audio-in (RCA-pair) x 2, Microphone in (3.5mm) x 1		RGB-in x 2, Component Input x 2 (shared with RGB-in), S-Video x 1, Composite Input x 1, Audio-in (3.5mm) x 2 *Audio-in (3.5mm) x 1 for PJD7820HD	
USB Type B (mouse control)	x 1(FW Upgrade)		-		-		x 1 (FW Upgrade)	-
USB Type A	-		-		-		-	-
Mini USB	-		x 1 (FW Upgrade, Mouse Control)		x 1 (FW Upgrade)		-	x 1 (FW Upgrade, Mouse Control)
Digital Input (HDMI)	-	HDMI (1.4) x 1	HDMI (1.3) x 1		HDMI (1.4) x 1		-	HDMI (1.4) x 1

Output

RGB-out	x 1		x 1		x 1		x 1	x 1
Audio-out (3.5mm)	x 1		x 1		x 1		x 1	x 1

Control

RS232 (9 pin)	x 1		x 1		x 1		x 1	x 1
Network Mgmt	-		x 1		x 1		-	-
12V Power Trigger	-		-		-		-	-

Dimension / Others

Dimension (WxDxH) mm	294 x 202 x 95		294 x 242 x 84		357 x 367 x 231		294 x 219 x 113	268 x 221 x 84.4
Net Weight	2.14kg		2.99kg		7.3kg		2.14kg	2.1kg
Power Consumption	255W Standby<0.5W	315W Standby>0.5W	350W Standby<1W	350W Standby<1W	315W Standby<0.5W		360W Standby<0.5W	290W Standby<0.5W

Language

Languages	20	20	18	18	18	18	20	21

17 Languages	English / Dutch / French / Spanish / Italian / Korean / Thai / Portuguese / T. Chinese / S. Chinese / Japanese / Russian / German / Swedish / Turkish / Finnish / Polish
18 Languages	English / Dutch / French / Spanish / Italian / Korean / Thai / Portuguese / T. Chinese / S. Chinese / Japanese / Russian / German / Swedish / Turkish / Finnish / Polish / Czech
20 Languages	English / Dutch / French / Spanish / Italian / Korean / Thai / Portuguese / T. Chinese / S. Chinese / Japanese / Russian / German / Swedish / Turkish / Finnish / Polish / India / Indonesia / Arabic
21 Languages	English / Dutch / French / Spanish / Italian / Korean / Thai / Portuguese / T. Chinese / S. Chinese / Japanese / Russian / German / Swedish / Turkish / Finnish / Polish / Czech / India / Indonesia / Arabic

Network			Advanced Connect™ Technology			Large Venue & High Lumens	
PJD6235 / PJD6543w		**PJD6345 / PJD6544w**		**PJD7533w**	**PJD8633ws** (UST)	**Pro8400** (Full HD)	**Pro8500**
XGA (1024x768)	WXGA (1280x800)	XGA (1024x768)	WXGA (1280x800)	WXGA (1280x800)	WXGA (1280x800)	1080p (1920x1080)	XGA (1024x768)
3,000lm		3,500lm		4,000lm	3,000lm	4,000lm	5,000lm
15,000:1		15,000:1		15,000:1	15,000:1	3,000:1	4,900:1
5,000 / 10,000		3,500 / 7,000		2,500 / 3,500	3,500 / 7,000	2,000 / 3,000	2,000 / 3,000
1.86 ~ 2.04	1.5 ~ 1.65	1.97 ~ 2.17	1.47 ~ 1.83	1.47 ~ 1.83	0.375	1.4 ~ 2.14	1.45 ~ 2.18
1.1x		1.1x	1.2x	1.2x	Fixed	1.5x	1.5x
24" ~ 300"	28" ~ 300"	30" ~ 300"		30" ~ 300"	60" ~ 250"	30" ~ 300"	30" ~ 300"
2.3m ~ 2.5m	1.94m ~ 2.13m	2.4m ~ 2.65m	2.55m ~ 2.81m	1.9m ~ 2.37m	0.5m	1.83m ~ 2.83m	1.74m ~ 2.69m
± 40°		± 40°		± 40°	± 40°	± 20°	± 40°
32dB / 29dB		33dB / 30dB		36dB / 34dB	33dB / 30dB	34dB / 29dB	32dB / 27dB
2W x 1		16W x 1		16W x 1	16W x 1	10W x 2	10W x 2
RGB-in x 2, Component Input x 2 (shared with RGB-in), S-Video x 1, Composite Input x 1, Audio-in (3.5mm) x 1		RGB-in x 2, Component Input x 2 (shared with RGB-in), S-Video x 1, Composite Input x 1, Audio-in (3.5mm) x 2, Microphone in (3.5mm, Share with audio in 2) x 1				RGB-in x 2, Component Input x 2 (shared with RGB-in), S-Video x 1, Composite Input x 1, Audio-in (3.5mm) x 2, Audio-in (RCA-pair) x 1, Microphone in (3.5mm) x 1	
-		x 1 (FW Upgrade)		x 1 (FW Upgrade)	x 1 (FW Upgrade)	-	x 1 (FW Upgrade)
-		x 1 (Wireless Dongle, Card Reader)		x 1 (Wireless Dongle, Card Reader)	x 1 (Wireless Dongle, Card Reader)	x 1 (Wireless Dongle, JPEG Show*) *Only JPEG images may be read from USB drives	
x 1 (FW Upgrade, Mouse Control)		x 1 (USB Display)		x 1 (USB Display)	x 1 (USB Display)	x 1 (USB Display)	
HDMI (1.4) x 1		HDMI (1.4) x 1		HDMI (1.4) x 1	HDMI (1.4) x 1	HDMI (1.3) x 2	HDMI (1.3) x 1
x 1		x 1		x 1	x 1	x 1	x 1
x 1		x 1		x 1	x 1	x 1	x 1
x 1		x 1		x 1	x 1	x 1	x 1
x 1		x 1		x 1	x 1	x 1	x 1
-		-		x 1	x 1	x 1	x 1
268 x 221 x 84.4		294 x 219 x 113		335 x 265 x 128.3	335 x 265 x 128.3	333 x 263 x 122	
2.1kg		2.14kg		3.04kg	3.64kg	3.86kg	
250W Standby<0.5W		320W Standby<0.5W		400W Standby<0.5W	320W Standby<0.5W	380W Standby<1W	380W Standby<0.5W
21	21	20	20	20	20	17	17

Beyond the superior image quality that has made ViewSonic a long-time leader in the monitor and projector markets, new innovations for the classroom marks our drive to meet the future trends in education head on. We're helping schools become greener with several innovative energy-saving solutions, while extending the lifespan of projectors and parts for overall cost saving benefits. Interactive presentation pens and 3D readiness put teachers in a better position to create memorable lessons and prepare inspiring educational material and discussions for students. With several wired, wireless, and PC-less connectivity options, ViewSonic projectors are flexible, hassle-free and easier to work with. Made-for-mobile applications such as vPresenter, Live Cam, and Live Draw turn the growing number of tablets and mobile devices in schools into projector content sources.

With ViewSonic, you're projecting a brighter future for students and teachers.

ViewSonic®